

To: Lederer, Dave[Lederer.Dave@epa.gov]
From: Esten, Marie E CIV USARMY CENAE (US)
Sent: Wed 10/11/2017 5:09:06 PM
Subject: FW: Technical resources for AVX work (UNCLASSIFIED)
[Art Taddeo AECOM resume.docx](#)
[Steven Gaito AECOM Resume.docx](#)
[Randy Sillan AECOM resume.docx](#)
[Folan-Daniel Resume.docx](#)

CLASSIFICATION: UNCLASSIFIED

-----Original Message-----

From: Dwight, Donald [mailto:Don.Dwight@aecom.com]
Sent: Thursday, September 28, 2017 3:53 PM
To: Esten, Marie E CIV USARMY CENAE (US) <Marie.E.Esten@usace.army.mil>; Wolf, Steven H CIV USARMY CENAE (US) <Steven.Wolf@usace.army.mil>
Cc: Iorio, Maryellen CIV USARMY CENAE (US) <Maryellen.Iorio@usace.army.mil>; Surprenant, Maura <Maura.Surprenant@aecom.com>
Subject: [EXTERNAL] RE: Technical resources for AVX work (UNCLASSIFIED)

Marie/Steve:

Attached are resumes for AECOM staff we propose to use in the review of the AVX site issues related to Remediation, DNAPL and MCP. As discussed, we propose a team of local subject matter experts and other staff to address the needs of the project. A little more on each person is below:

* Art Taddeo - Senior remediation specialist in Chelmsford. Art has managed several large, complex, multi-task remediation projects for military and private clients. These projects have involved post-closure assessment, soil and groundwater remediation, in accordance with industry practices and regulatory requirements. We'd use Art to decipher the needs of project and access the resources of our staff to address a particular issue. For example, if there is a document for review, Art would assign reviews to the related support staff (DNAPL, modeling, MCP) and compile comments and check consistency among reviewers. Art would also add significant technical input on remediation topics and attend meetings as necessary.

* Steve Gaito - Steve is one of our NAPL technical leaders and is located in our Providence, RI office. Steve has experience with PCB NAPL characterization and mobilization and would review NAPL related issues and could also attend meetings as necessary.

* Randy Sillan - As I mentioned, AECOM has a national center of expertise (we call technical practice groups - TPGs) for various Environmental topics and one of them is NAPL. I attached a resume for Randy Sillan out of the AECOM Colorado office, who runs our NAPL TPG. Randy would be used for reach back support to Steve, should it be needed.

* Dan Folan, LSP - Dan is in our Chelmsford office and has several years of experience as an LSP and hydrogeologist and some of that on DNAPL sites with similar issues. We would use Dan to review MCP related matters. Dan could collaborate with the 4 other LSPs we have in Chelmsford for experience on similar site issues and review any MCP submittals submitted by the PRPs.

In addition, we have significant reach-back support from our offices in New England and across the country and can draw upon that experience, if necessary. We also have groundwater modeler in Chelmsford who could review modeling aspects of the project if they arise. We are confident we have all the ground covered to meet the needs of the project.

We welcome the opportunity to meet with you and to introduce the team members and discuss your scope needs.

Thanks, Don

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-----Original Message-----

From: Esten, Marie E CIV USARMY CENAE (US) [<mailto:Marie.E.Esten@usace.army.mil>]

Sent: Wednesday, September 13, 2017 11:05 AM

To: Surprenant, Maura; Dwight, Donald

Cc: Iorio, Maryellen CIV USARMY CENAE (US); Esten, Marie E CIV USARMY CENAE (US)

Subject: Technical resources for AVX work (UNCLASSIFIED)

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Maura/Don,

I have spoken with both Steve Wolf and Dave Lederer on the required technical expertise needed for the AVX work. Below is a summary of those skills needed. Please review and put together a few resumes and bios for the team you think would best fit those needs. Please call with any questions.

Marie

Task description:

The Aerovox Site (the primary source of PCB contamination to New Bedford Harbor) is being remediated under the Massachusetts MCP, with EPA providing input/comments to MADEP on submittals prepared by the PRP (AVX) and their consultant (Brown and Caldwell) . EPA requires a technical expert to support EPA's review of work products and participation in meetings associated with the Phase III Remedial Action Plan development. The input from technical experts are to be focused on the potential impact of the Aerovox MCP Site on the New Bedford Harbor project.

It is anticipated that this experts should have a thorough understanding of the following topics:

- Massachusetts Contingency Plan, with experience in IRA and DNAPL

- groundwater modelling fate and transport

- DNAPL/groundwater experience

- * specifically PCBs and CVOCs

- * DNAPL zone characterization limitations in unsaturated soils, saturated soils, bedrock

- * Understanding of forces controlling the mobility of NAPL

- * evaluation of, design, and construction of technologies for removal and treatment of PCBs and

CVOCs.

- * familiarity with technology screening, pilot, and bench testing for PCBs and CVOC and DNAPL Mixtures.

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